

**NONPROVISIONAL PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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Attorney Docket No.: 108131

Date: December 18, 2000

**BOX PATENT APPLICATION**

**NONPROVISIONAL APPLICATION TRANSMITTAL  
RULE §1.53(b)**

Director of the U.S. Patent and Trademark Office  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the nonprovisional patent application

For (Title): REACTION AND STIRRING APPARATUS, REACTION AND SEPARATING  
FILTRATION APPARATUS AND SEPARATING METHOD, GENERATION METHOD,  
AND FILTRATION METHOD

By (Inventors): Shin-ichi NAKAO and Toru TANIGUCHI

- ☒ Formal drawings (Figs. 1-38; 29 sheets) are attached.
- ☐ A Declaration and Power of Attorney is filed herewith.
- ☐ An assignment of the invention to \_\_\_\_\_ is filed herewith.
- ☒ An Information Disclosure Statement is filed herewith.
- ☒ Entitlement to small entity status is hereby asserted.
- ☐ A Preliminary Amendment is filed herewith.
- ☐ Please amend the specification by inserting before the first line the sentence --This nonprovisional application claims the benefit of U.S. Provisional Application No. \_\_\_\_\_, filed \_\_\_\_\_--
- ☒ Priority of foreign application(s) No. HEI 11-364193 filed December 22, 1999 in Japan and NO. 2000-369801 filed December 5, 2000 in Japan are claimed (35 U.S.C. §119).
- ☐ A certified copy of the above corresponding foreign application(s) is filed herewith.
- ☒ The filing fee is calculated below:

**CLAIMS IN THE APPLICATION AFTER ENTRY OF  
ANY PRELIMINARY AMENDMENT NOTED ABOVE**

| FOR:   | NO. FILED | NO. EXTRA |
|--|-----------|-----------|
| BASIC FEE  |           |           |
| TOTAL CLAIMS   | 36 - 20   | = 16*     |
| INDEP CLAIMS   | 8 - 3     | = 5*      |
| <input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED |           |           |

\* If the difference is less than zero, enter "0".

**SMALL ENTITY**


| RATE         | FEE           |
|--------------|---------------|
|              | \$ 355        |
| x 9 =        | \$ 144        |
| x 40 =       | \$ 200        |
| + 135 =      | \$            |
| <b>TOTAL</b> | <b>\$ 699</b> |

**OTHER THAN A  
SMALL ENTITY**

| RATE         | FEE       |
|--------------|-----------|
|              | \$ 710    |
| x 18         | \$        |
| x 80         | \$        |
| + 270        | \$        |
| <b>TOTAL</b> | <b>\$</b> |

- ☒ Check No. 114759 in the amount of \$699.00 to cover the filing fee is attached. Except as otherwise noted herein, the Director is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.

Respectfully submitted,

  
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JAO:TJPclc